

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004)		ATTORNEY'S DOCKET NUMBER 2002JP311
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) NOT ASSIGNED 10/519242
INTERNATIONAL APPLICATION NO. PCT/JP03/08087	INTERNATIONAL FILING DATE June 26, 2003	PRIORITY DATE CLAIMED July 4, 2002
TITLE OF INVENTION COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN		
APPLICANT(S) FOR DO/EO/US Yasushi AKIYAMA, Yusuke TAKANO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV 540353282 US</u> 23. <input checked="" type="checkbox"/> Other items or information: 		
Form PCT/IB/301 Form PCT/IB/304 Form PCT/IB/308		WO 2004/006023 A1

U.S. APPLICATION NO. (if known, see 37 CFR 1.65) NOT ASSIGNED	INTERNATIONAL APPLICATION NO. PCT/JP03/08087	ATTORNEY'S DOCKET NUMBER 2002JP311
---	--	--

24. The following fees are submitted:.

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :

<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1110.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$950.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$790.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$750.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00

CALCULATIONS PTO USE ONLY**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$1,000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	6 - 20 =	0	x \$18.00	\$0.00
Independent claims	1 - 3 =	0	x \$88.00	\$0.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00

TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$0.00

SUBTOTAL = \$1,000.00Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$0.00**TOTAL NATIONAL FEE =** \$1,000.00Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00**TOTAL FEES ENCLOSED =** \$1,000.00

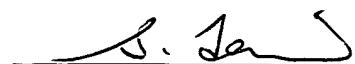
Amount to be:	\$
refunded	

charged	\$
----------------	----

- a. A check in the amount of _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 503309 in the amount of \$1,000.00 to cover the above fees.
- c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3309
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

SANGYA JAIN

NAME

38,504

REGISTRATION NUMBER

December 22, 2004

DATE

Customer No. 26,289

10/519242

DT15 Rec'd PCT/PTO 22 DEC 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. 2002JP311	
Applicant(s): Yasushi AKIYAMA, Yusuke TAKANO				
Application No. NOT ASSIGNED	Filing Date December 22, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
<p>Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN</p>				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>Form PCT/IB/301 for PCT/JP03/08087 - 2 Pages</p> </div> <p style="text-align: center; font-size: small;"><i>(Identify type of correspondence)</i></p>				
<p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p>				
<p><u>December 22, 2004</u> <small>(Date)</small></p>				
<p>MARIA T. SANCHEZ <small>(Typed or Printed Name of Person Mailing Correspondence)</small></p>				
 <small>(Signature of Person Mailing Correspondence)</small>				
<p>EV 540353282 US <small>("Express Mail" Mailing Label Number)</small></p>				
<p>Note: Each paper must have its own certificate of mailing.</p>				

10/519242

DT10 Rec'd PCT/PTO 22 DEC 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yasushi AKIYAMA, Yusuke TAKANO

Docket No.

2002JP311

Application No. NOT ASSIGNED	Filing Date December 22, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
---------------------------------	----------------------------------	--------------------------	------------------------	--------------------------------

Invention: **COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN**

I hereby certify that the following correspondence:

International Search Report (Form PCT/IB/210) for PCT/JP03/08087 - 3 Pages*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 540353282 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/519242

DT15 Rec'd 8:27 AM DTD 22 DEC 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): Yasushi AKIYAMA, Yusuke TAKANO			2002JP311

Application No. NOT ASSIGNED	Filing Date December 22, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN				

I hereby certify that the following correspondence:

Patent Application - 26 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)



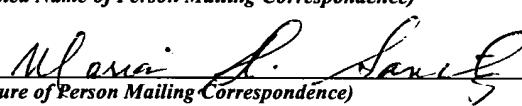
(Signature of Person Mailing Correspondence)

EV 540353282 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/519242
DT15 Rec'd PCT/PTO 22 DEC 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.	
Applicant(s): Yasushi AKIYAMA, Yusuke TAKANO			2002JP311	
Application No. NOT ASSIGNED	Filing Date December 22, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	
Group Art Unit NOT ASSIGNED				
Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN				
<p>I hereby certify that the following correspondence:</p> <p>Transmittal Letter - 2 Pages</p> <p>(Identify type of correspondence)</p>				
<p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p>December 22, 2004 (Date)</p> <p>MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence)</p> <p> (Signature of Person Mailing Correspondence)</p> <p>EV 540353282 US (Express Mail Mailing Label Number)</p>				
<p>Note: Each paper must have its own certificate of mailing.</p>				

10/519242

DT15 Rec'd PCT/PTO 22 DEC 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Yasushi AKIYAMA, Yusuke TAKANO**

Docket No.

2002JP311

Application No. NOT ASSIGNED	Filing Date December 22, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
---------------------------------	----------------------------------	--------------------------	------------------------	--------------------------------

Invention: **COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN**

I hereby certify that the following correspondence:

WO 2004/006023 A1 - 1 Page*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 540353282 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Yasushi AKIYAMA, Yusuke TAKANO**

Docket No.

2002JP311

Application No. NOT ASSIGNED	Filing Date December 22, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
--	---	---------------------------------	-------------------------------	---------------------------------------

Invention: **COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN**

I hereby certify that the following correspondence:

Form PCT/IB/304 for PCT/JP03/08087 - 1 Page*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 540353282 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/519242
DT15 Rec'd PCT/PTO 22 DEC 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): **Yasushi AKIYAMA, Yusuke TAKANO**

Docket No.

2002JP311

Application No.
NOT ASSIGNED

Filing Date
December 22, 2004

Examiner
NOT ASSIGNED

Customer No.
26,289

Group Art Unit
NOT ASSIGNED

Invention: **COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN**

I hereby certify that the following correspondence:

Declaration For Utility Or Design Patent Application - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV 540353282 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.